Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 30 Jul 2022 until 23:59 on Sunday 31 Jul 2022

Forecast Issued on Saturday 30 Jul 2022 at 00:52

Confidence: High confidence for often poor mountain conditions. Lower confidence for timing and intensity of the rain this weekend.

Headline for Saturday 30 Jul 2022: Cloudy with outbreaks of rain and hill fog.

Mountain weather hazards on Saturday 30 Jul 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Heavy Rain	Light rain	Light rain	Light rain
Precipitation probability					
70%	40%	70%	60%	80%	80%

Forecast for Saturday 30 Jul 2022

Weather: Overcast with outbreaks of rain, locally heavy, although some drier spells are possible at times across eastern areas. Meanwhile further west the rain is likely to persist.

Chance of cloud-free hill tops above 800m: Less than 10%.

Low Cloud and visibility: Cloud above 400-500m throughout, locally above 300m across western slopes and generally in any heavier rain. Good visibility below the cloud base, becoming moderate to poor in low cloud and precipitation.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Saturday 30 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/30 SW	22/28 SW	20/27 SW	20/27 SW	18/24 SW	16/21 SW	15/19 SW
600	16/22 SW	16/22 SW	16/22 SW	15/21 SW	14/20 SW	12/17 SW	10/14 SW
300	10/19 SW	10/18 SW	11/19 SW	10/18 SW	9/17 SW	8/15 SW	6/11 SW
Valley	10/18 SW	11/19 SW	11/19 SW	10/18 SW	9/17 SW	8/15 SW	6/11 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/8	12/8	12/9	12/9	12/9	12/10	12/10
600	14/11	14/11	14/12	14/12	14/12	14/12	14/12
300	15/14	16/14	16/15	16/15	16/15	16/15	16/15
Valley	16/15	17/16	18/17	18/17	17/16	16/16	16/16
Freezing Level*	3500m	3500m	3400m	3400m	3100m	2900m	3000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Extensive cloud cover will lead to hill fog conditions across many slopes and summits, as a result navigation will be challenging at best. Given the rain, surfaces will be wet and slippery, so appropriate wet weather gear will be needed.

Forecast for Sunday 31 Jul 2022

Weather: Generally overcast with further pulses of rain and drizzle tracking across Snowdonia overnight and Sunday morning. The rain will be heavy at times with a risk of odd rumble of thunder. Through the afternoon the rain is likely to ease, leaving a dry evening with bright or sunny spells.

Maximum wind: Northwesterly 15 mph gusting occasionally to 25 mph.

Chance of cloud-free hill tops above 800m: Less than 10% likely to improve 70% through the afternoon and evening.

Low Cloud and visibility: Visibilities generally good below the level of cloud, but dropping to poor in rain. Extensive cloud cover with bases from 400-500 meters until early afternoon, and cloud banks also present on some windward slopes with bases from 200m leading to hill fog. Probably from early afternoon the cloud will gradually lift and break.

Temperature: **Valleys:** plus 15C rising to plus 19C.
At 800m: plus 12C.
Freezing level: well above all summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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